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PTO/SB/05 (12/97)
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UTILITY PATENT APPLICATION **TRANSMITTAL**

First Named Inventor or Application Identifier

22-0071

Dominic P. Carrozza

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No. EE588882831US

APP	LICATION ELEMENTS r 600 concerning utility patent application conte	nts	Washington, DC 20231				
1. X Fee 1 (Subm	ransmittal Form it an original, and a duplicate for fee processing)	6. Microfiche Computer Program (Appendix)				
2. X Speci	fication [Total Pages 26 red arrangement set forth below]] 1	 Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) 				
	criptive title of the Invention		a. Computer Readable Copy				
	ss References to Related Applications		b. Paper Copy (identical to computer copy)				
	tement Regarding Fed sponsored R & D						
	erence to Microfiche Appendix		c. Statement verifying identity of above copies				
	kground of the Invention	1					
	of Summary of the Invention		ACCOMPANYING APPLICATION PARTS				
	of Description of the Drawings (if filed)		8. Assignment Papers (cover sheet & document(s))				
- Det	tailed Description		\ <u></u>				
- Cla			9. X 37 CFR 3.73(b) Statement (when there is an assignee) X Power of Attorney				
	stract of the Disclosure	 ,	(William Decument (if applicable)				
3. X Draw	ring(s) (35 USC 113) [Total Sheets 4]]					
4. Oath or Do	eclaration [Total Pages 3	\neg	11. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations				
Γ ν			12. Preliminary Amendment				
a. 122	a. 11 Newly executed (original of Gep)) Return Receipt Postcard (MPEP 503)						
b	\ /for continuation/divisional With BOX 17 CUIII	pleted)	(Should be specifically itemized)				
	[Note Box 5 below] : DELETION OF INVENTOR(S)		Small Entity Statement filed in prior application, Statement filed in prior application, Status still proper and desired				
	Signed statement attached de	leting	Statement(s) States Still proper and desired				
l	inventor(s) named in the prior application, 15 Certified Copy of Priority Document(s)						
Le Company	see 37 CFR 1.63(d)(2) and 1.33 rporation By Reference (useable if Box 4b is	checked)	Lag Tours				
The	entire disclosure of the prior application, fr	om which a					
сору	of the oath or declaration is supplied und	er Box 4b,					
is co	onsidered as being part of the disclosure of one panying application and is hereby incompanying application and is hereby incompanying application.	porated by					
refe	rence therein						
17. If a CON	TINUING APPLICATION, check appropriate						
Cor	ntinuation Divisional Continuation	on-in-part (CII	P) of prior application No:				
	18. CORRE	SPONDE	NCE ADDRESS				
Custom	er Number or Bar Code Label		or X Correspondence address below				
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		reignergerandhahanan en en en en en e					
NAME	Patent Counsel		•				
	TRW Inc.						
ADDRESS	Law Dept.						
	One Space Park, Bldg. E2/60'	7/0.005					
CITY	Redondo Beach	STATE	CA ZIP CODE 90278				
COUNTRY	III S A	ELEPHONE	(310) 812-4910 FAX (310) 812-2687 lete. Time will vary depending upon the needs of the individual case. Any				
		ure to comple	lete Time will vary depending upon the needs of the incividual case. Ally				

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Complete if Known **Application Number** Not Assigned FEE TRANSMITTAL Jan. 29, 1999 Filing Date Dominic P. Carrozza First Named Inventor Note: Effective October 1, 1997. N/A Group Art Unit Patent fees are subject to annual revision. Not Assigned Examiner Name (\$) 962 TOTAL AMOUNT OF PAYMENT 22-0071 Attorney Docket Number

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)					
1. X The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:	3. ADI Large E Fee Code	intity	Smal Fee			Fee Paid
Account Number 20-1515		(*) 130	205	65	Surcharge - late filing fee or oath	0
Deposit Account Name	127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	0
Charge Any Additional Charge the Issue Fee Set in	139	130	139	130	Non-English specification	0
Fee Required Under 37 CFR 1.18 at the Mailing of the Notice of Allowance	147 2	,520	147	2,520	For filing a request for reexamination	0
	112 9	920*	112	920*	Requesting publication of SIR prior to Examiner action	0
2. Payment Enclosed: Check Money Other	113 1,8	840*	113	1,840*	Requesting publication of SIR after Examiner action	0
····	115	110	215	55	Extension for reply within first month	0
FEE CALCULATION	116	400	216	200	Extension for reply within second month	0
1. FILING FEE	117	950	217	475	Extension for reply within third month	0
Large Entity Small Entity	118 1,	,510	218	755	Extension for reply within fourth month	0
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	128 2	,060	228	1,030	Extension for reply within fifth month	0
101 790 201 395 Utility filing fee 760	119	310	219	155	Notice of Appeal	0
106 330 206 165 Design filing fee	120	310	220	155	Filing a brief in support of an appeal	0
107 540 207 270 Plant filing fee	121	270	221	135	Request for oral hearing	0
108 790 208 395 Reissue filing fee	138 1,	,510	138	1,510	Petition to institute a public use proceeding	0
114 150 214 75 Provisional filing fee	140	110	240	55	Petition to revive - unavoidable	0
SUBTOTAL (1) (\$) 760	141 1,	,320	241	660	Petition to revive - unintentional	0
	142 1,	,320	242	660	Utility issue fee (or reissue)	o
2. CLAIMS Extra Fee from below Fee Paid	143	450	243	225	Design issue fee	0
Total Claims $29 - 20 = 9 \times 18 = 162$	144	670	244	335	Plant issue fee	0
Independent $2 - 3 = 0 \times 78 = 0$	122	130	122	130	Petitions to the Commissioner	0
Multiple Dependent Claims 0 X 260 = 0	123	50	123	50	Petitions related to provisional applications	0
Large Entity Coroll Entity	126	240	126	240	Submission of Information Disclosure Stmt	
Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	581	40	581	40	Recording each patent assignment per property (times number of properties)	0
103 22 203 11 Claims in excess of 20	146	790	246	395	Filing a submission after final rejection	40
102 82 202 41 Independent claims in excess of 3					(37 ČFR 1.129(a))	0
104 270 204 135 Multiple dependent claim	149	790	249	395	For each additional invention to be examined (37 CFR 1.129(b))	
109 82 209 41 Reissue independent claims over original patent	Other fee	e (spe	cifv)			0
110 22 210 11 Reissue claims in excess of 20 and over original patent	Other fe	•				0
SUBTOTAL (2) (\$) 162 • Reduced by Basic Filing Fee Paid SUBTOTAL(3) (\$) 40						
SUBMITTED BY					Complete (if applied	

SUBMITTED BY	Complete (if applicable)			
Typed or Printed Name	Michael S. Yatsko		Reg. Number	28,135
Signature	Muhalls Falitis	Date 01/29/99	Deposit Account User ID	2,165

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